

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-9 (Canceled).

Claim 10 (New): The method of using a thermally polymerizable mixture consisting of a multifunctional macromonomer comprising one or more free-radically polymerizable double bonds and a polymerization initiator as a binder for a fibrous or granular substrate.

Claim 11 (New): The method of using according to claim 10 wherein said thermally polymerizable mixture is used as a binder for glass fiber, rock wool, natural fiber, manufactured fiber and for core sand binding.

Claim 12 (New): The method of using according to claim 10 wherein said macromonomers comprise acrylate, methacrylate, maleate, vinyl ether, vinyl and/or allyl groups as free-radically polymerizable groups.

Claim 13 (New): The method of using according to claim 10 wherefor the molar mass  $M_w$  of said multifunctional macromonomer is in the range from 300 to 30,000.

Claim 14 (New): The method of using according to claim 13 wherefor the molar mass  $M_w$  of said multifunctional macromonomer is in the range from 500 to 20,000.

Claim 15 (New): The method of using according to claim 10 wherefor said multifunctional macromonomer is obtainable by co-reacting.

a) 0.5-2.0 equivalents of a 2- to 6-hydric alkoxylated alcohol with

- b) 0 to 1 equivalent of a 2- to 4-basic C<sub>3</sub> to C<sub>16</sub> carboxylic acid and/or anhydride  
and
- c) 0.1 to 1.5 equivalents of acrylic acid and/or methacrylic acid
- d) 0 to 1 equivalent of diol

and then reacting the thus obtainable reaction product with at least one epoxy compound.

Claim 16 (New): The method of using according to claim 15 wherefor said multifunctional macromonomer is obtainable by subsequently reacting the product of the reaction of an epoxy compound with said reaction product with a polyisocyanate in the presence or absence of a chain extender to form a macromonomer comprising acrylate and polyurethane groups.

Claim 17 (New): The method of using according to claim 10 wherein said polymerization initiator is at least one selected from the group consisting of peroxides, hydroperoxides, peroxydisulfates, percarbonates, peroxyesters, hydrogen peroxide and azo compounds.

Claim 18 (New): The method of using according to claim 10 comprising 0.05% to 15% by weight solids of a polymerization initiator.